

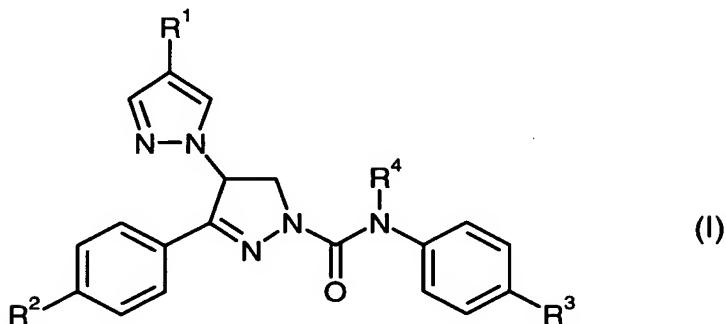
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 70, line 1, from "Patent Claims" to  
--WHAT IS CLAIMED IS--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-14 (canceled)

- ) -- Claim 15 (new): A substituted pyrazoline of formula (I)



or isomers or isomer mixtures thereof,

in which

- R<sup>1</sup> represents halogen or cyano,  
R<sup>2</sup> represents halogen, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, alkylsulfonyl, haloalkylsulfinyl, haloalkylsulfonyl, or cyano,  
R<sup>3</sup> represents optionally substituted aryl or optionally substituted hetaryl, and  
R<sup>4</sup> represents hydrogen, cyanomethyl, or alkoxycarbonyl.

Claim 16 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

- R<sup>1</sup> represents fluorine, chlorine, bromine, iodine, or cyano,  
R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfinyl, C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl, or cyano,  
R<sup>3</sup> represents aryl that is optionally mono- or polysubstituted by identical or different substituents selected from the group consisting of halogen, alkyl,

alkoxy, alkylthio, alkylsulfonyl, haloalkyl, haloalkoxy, haloalkylthio, haloalkylsulfonyl and cyano; represents optionally monosubstituted oxadiazolyl or thiadiazolyl, wherein the substituent is optionally substituted alkyl, optionally substituted alkoxy, optionally substituted alkylthio, optionally substituted aryl, or optionally substituted arylalkyl; or represents optionally monosubstituted tetrazolyl, wherein the substituent is optionally substituted alkyl, optionally substituted alkylthio or alkylsulfonyl, optionally substituted aryl or arylalkyl, or optionally substituted cycloalkyl, and

R<sup>4</sup> represents hydrogen, cyanomethyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

Claim 17 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

R<sup>1</sup> represents chlorine, bromine, iodine, or cyano,  
R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>2</sub>-alkylthio, or C<sub>1</sub>-C<sub>2</sub>-alkylsulfonyl; or represents C<sub>1</sub>-C<sub>2</sub>-haloalkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkoxy, C<sub>1</sub>-C<sub>2</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>2</sub>-haloalkylsulfonyl having in each case 1 to 5 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine,  
R<sup>3</sup> represents phenyl that is optionally mono- to trisubstituted by identical or different substituents, wherein the substituents are fluorine, chlorine, bromine, iodine, cyano, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl, or C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylsulfonyl having in each case 1 to 5 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine; represents optionally monosubstituted oxadiazolyl or thiadiazolyl, wherein the substituents are 4-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylthio; represents phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; represents optionally substituted tetrazolyl, wherein the substituents are C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl; represents phenyl or benzyl, each of which is optionally mono- to

trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, and C<sub>1</sub>-C<sub>4</sub>-haloalkoxy; or represents cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of C<sub>1</sub>-C<sub>4</sub>-alkyl, and

R<sup>4</sup> represents hydrogen, cyanomethyl or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

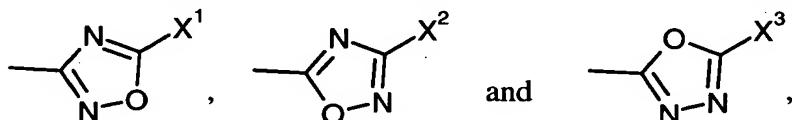
Claim 18 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which

R<sup>1</sup> represents chlorine, bromine, or cyano,

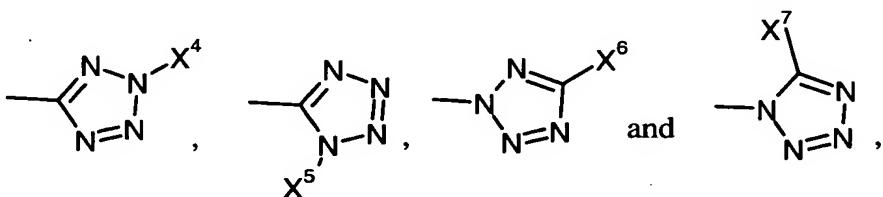
R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, methylthio, trifluoromethyl, trifluoromethoxy, or trifluoromethylthio,

R<sup>3</sup> represents phenyl that is optionally mono- to trisubstituted by identical or different substituents, wherein the substituents are fluorine, chlorine, bromine, iodine, cyano, methyl, methoxy, methylthio, trifluoromethyl, trifluoromethoxy, trifluoromethylthio or trifluoromethylsulfonyl;

represents an oxadiazolyl group selected from the group consisting of



where X<sup>1</sup>, X<sup>2</sup>, and X<sup>3</sup> independently of one another represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkylthio, or C<sub>1</sub>-C<sub>4</sub>-haloalkylthio; or phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, and C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine; or represents a tetrazolyl group selected from the group consisting of:



where  $X^4$ ,  $X^5$ ,  $X^6$ , and  $X^7$  independently of one another represent hydrogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>2</sub>-haloalkyl having 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine, and bromine; C<sub>1</sub>-C<sub>4</sub>-alkylthio; C<sub>1</sub>-C<sub>4</sub>-alkylsulfonyl; phenyl or benzyl, each of which is optionally mono- to trisubstituted by identical or different substituents selected from the group consisting of halogen, C<sub>1</sub>-C<sub>2</sub>-haloalkyl, and C<sub>1</sub>-C<sub>2</sub>-haloalkoxy having in each case 1 to 3 identical or different halogen atoms selected from the group consisting of fluorine, chlorine; and bromine; or cyclopentyl or cyclohexyl, each of which is optionally mono- to trisubstituted by C<sub>1</sub>-C<sub>4</sub>-alkyl, and

R<sup>4</sup> represents hydrogen, cyanomethyl, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, or n-, i-, s-, or t-butoxycarbonyl.

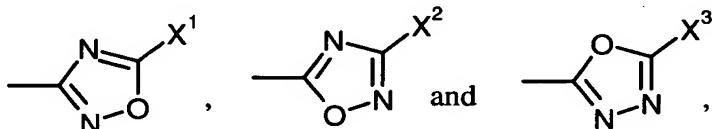
**Claim 19 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which**

R<sup>1</sup> represents chlorine or cyano,

R<sup>2</sup> represents fluorine, chlorine, bromine, iodine, or trifluoromethylthio,

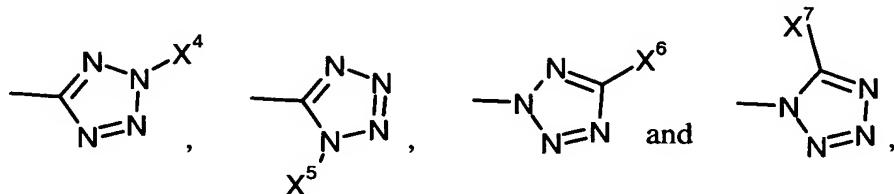
R<sup>3</sup> represents phenyl that is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, trifluoromethyl, trifluoromethoxy, and trifluoromethylthio;

represents an oxadiazolyl group selected from the group consisting of:



where X<sup>1</sup>, X<sup>2</sup> and X<sup>3</sup> independently of one another represent hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, trifluoromethyl, trifluoromethoxy, or trifluoromethylthio; or phenyl or benzyl, each of which is optionally mono- or disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, trifluoromethyl, and trifluoromethoxy;

represents a tetrazolyl group selected from the group consisting of:



where X<sup>4</sup>, X<sup>5</sup>, X<sup>6</sup> and X<sup>7</sup> independently of one another represent hydrogen, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, fluoromethyl, difluoromethyl, trifluoromethyl, 1,1-difluoroethyl, 2,2,2-trifluoroethyl, methylthio, ethylthio, methylsulfonyl, or ethylsulfonyl; phenyl or benzyl, each of which is optionally mono- to disubstituted by identical or different substituents selected from the group consisting of fluorine, chlorine, bromine, methyl, methoxy, trifluoromethyl, and trifluoromethoxy; or cyclohexyl that is optionally mono- to disubstituted by methyl, and

R<sup>4</sup> represents hydrogen or cyanomethyl.

Claim 20 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which R<sup>1</sup> is cyano.

Claim 21 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which R<sup>2</sup> is halogen.

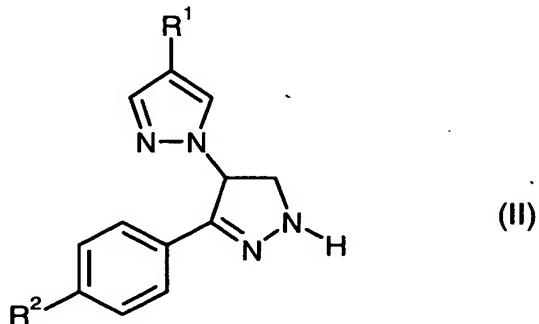
Claim 22 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which R<sup>2</sup> is fluorine, chlorine, bromine, or iodine.

Claim 23 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which R<sup>1</sup> is cyano and R<sup>2</sup> is chlorine.

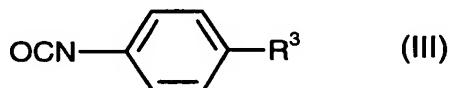
Claim 24 (new): A substituted pyrazoline of formula (I) as claimed in Claim 15 in which R<sup>4</sup> is hydrogen or cyanomethyl.

Claim 25 (new): A process for preparing substituted pyrazolines of formula (I) as claimed in Claim 15 comprising

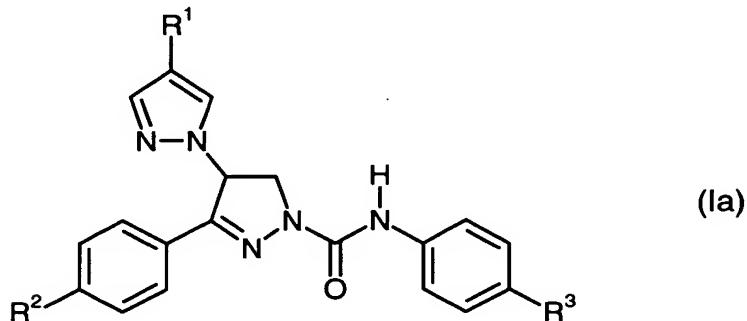
- (a) reacting a pyrazoline of formula (II)



or isomers or isomer mixtures thereof,  
in which R<sup>1</sup> and R<sup>2</sup> are as defined for formula (I) in Claim 15,  
with an isocyanate of formula (III)



or isomers or isomer mixtures thereof,  
in which R<sup>3</sup> is as defined for formula (I) in Claim 15,  
optionally in the presence of a diluent and optionally in the presence of a catalyst,  
to form a pyrazoline derivative of formula (Ia) according to the invention



or isomers or isomer mixtures thereof,  
in which R<sup>1</sup>, R<sup>2</sup>, and R<sup>3</sup> are as defined for formula (I) in Claim 15,  
and, optionally,

- (b) reacting the pyrazoline derivative of formula (Ia) with a halide of formula (IV)



or isomers or isomer mixtures thereof,

: in which

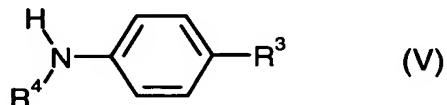
R<sup>4</sup> is as defined for formula (I) in Claim 15, and

Hal<sup>1</sup> represents halogen,

optionally in the presence of a diluent and optionally in the presence of a base;

or

(c) initially reacting an aniline of formula (V)

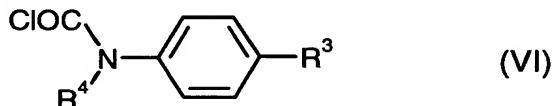


or isomers or isomer mixtures thereof,

in which R<sup>3</sup> and R<sup>4</sup> are as defined for formula (I) in Claim 15,

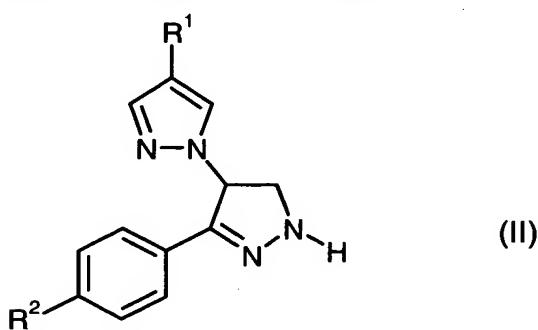
with phosgene in the presence of a diluent and optionally in the presence of a base,

to form a carbamoyl chloride of formula (VI)



or isomers or isomer mixtures thereof,

in which R<sup>3</sup> and R<sup>4</sup> are as defined for formula (I) in Claim 15,  
and reacting the carbamoyl chloride of formula (VI), directly or after intermediate isolation, with a pyrazoline of formula (II)



or isomers or isomer mixtures thereof,

in which R<sup>1</sup> and R<sup>2</sup> are as defined for formula (I) in Claim 15,  
in the presence of a diluent and optionally in the presence of a base.

Claim 26 (new): A pesticide comprising one or more compounds of formula (I) as claimed in Claim 15 and one or more extenders and/or surfactants.

Claim 27 (new): A method of controlling pests comprising allowing an effective amount of a compound of formula (I) as claimed in Claim 15 to act on pests and/or their habitat.

Claim 28 (new): A process for preparing a pesticide comprising mixing a compound of formula (I) as claimed in Claim 15 with one or more extenders and/or surfactants. --